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2122
#3

PTO/SB/21 (98-00)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/989,562
	Filing Date	Nov 20, 2001
	First Named Inventor	Niyogi
	Group Art Unit	2122 Technology Center 2100
	Examiner Name	DAM, TUAN QUANG
Total Number of Pages in This Submission		1,825
Attorney Docket Number		MS1-1608US

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ENCLOSURES (check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Richard J. Holzer, Jr.; 42,668
Signature	
Date	3/12/04

CERTIFICATE OF MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.09/989,562
Filing DateNov 20, 2001
InventorshipNiyogi
Applicant Microsoft Corporation
Group Art Unit2122
Examiner DAM, TUAN QUANG
Attorney's Docket No. MS1-1608US
Title: Inserting Device Specific Content

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INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

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REMARKS

With regard to the above-identified application, the documents listed on the enclosed Form 1449 are brought to the attention of the Examiner. A copy of each document listed on the enclosed Form 1449 is provided. Consideration of the listed documents is respectfully requested. Additionally, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

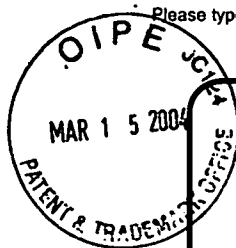
No representation is made that any of the documents listed in the enclosed Form 1449 constitute prior art or are in any way material to the subject matter of the above-identified application

Respectfully Submitted,

Date: 3-12-04

By: Richard J. Holzer, Jr.
Reg. No. 42,668

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 7

Complete if Known

Application Number	09/989,562
Filing Date	Nov 20, 2001
First Named Inventor	Niyogi
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Examiner Name	DAM, TUAN QUANG
Attorney Docket Number	MS1-1608US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/C.K./		5,748,890		Goldberg et al.	05-05-1998	
/C.K./		5,774,670		Montulli	06-30-1998	
/C.K./		5,812,996		Rubin et al.	09-22-1998	
/C.K./		5,835,724		Smith	11-10-1998	
/C.K./		5,897,622		Blinn	04-27-1999	
/C.K./		5,940,075		Mutschler III	08-17-1999	
/C.K./		5,953,524		Meng et al.	09-14-1999	
/C.K./		5,961,601		Iyengar	10-05-1999	
/C.K./		5,983,227		Nazem et al.	11-09-1999	
/C.K./		5,991,802		Allard et al.	11-23-1999	
/C.K./		6,014,666		Helland et al.	01-11-2000	
/C.K./		6,032,207		Wilson	02-29-2000	
/C.K./		6,076,108		Courts et al.	06-13-2000	
/C.K./		6,108,717		Kimura	08-22-2000	
/C.K./		6,115,744		Robins	09-05-2000	
/C.K./		6,178,461		Chan	01-23-2001	
/C.K./		6,185,608		Hon et al.	02-06-2001	
/C.K./		6,205,480		Broadhurst et al.	03-20-2001	
/C.K./		6,212,192		Mirashrafi et al.	04-03-2001	
/C.K./		6,230,160		Chan	05-08-2001	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/C.K./			EP 01 11 1679		Phillips	12-18-2000		
/C.K./			WO 98/21651		DSC Telecom LP	05-22-1998		
/C.K./			WO 98/44695		Apple Computer Inc.	10-08-1998		
/C.K./			WO 99/34288 A		Alcatel USA Sourcing LP	07-08-1999		

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Signature

/Chuck Kendall/

Date
Considered

03/26/2008

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

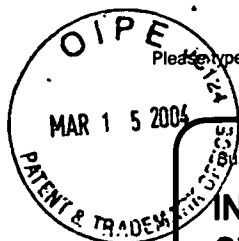
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 7

Complete if Known

Application Number 09/989,562

Filing Date Nov 20, 2001

First Named Inventor Niyogi

Group Art Unit 2122

Examiner Name DAM, TUAN QUANG

Attorney Docket Number MS1-1608US

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/C.K./		European Search Report 01111678.7-2201	
/C.K./		European Search Report 01111680.3-2201	
/C.K./		European Search Report 01111681.1-2201	
/C.K./		European Search Report 01111682.9-2201	
/C.K./		"Alterego Networks Introduces First Mobile Web Server for Enterprises, Telcos and Providers"; Redwood City, CA; 11/14/2000; 3 pages	
/C.K./		ANDERSON, RICHARD; HOMER, ALEX; HOWARD, ROB; SUSSMAN, DAVE; "A Preview of Active Server Pages+"; Copyright 2000, Wrox Press, Pages 1-73.	
/C.K./		Developing ASP-Based Applications: Microsoft 1996, 5 pages	
/C.K./		"Bluestone Software Lays Foundation for Internet Operating Environment with Total-E-Server...." Screaming Media, Business Wire; 6/5/2000; 3 pages	
/C.K./		Chapter 3, "Mechanics of Developing JavaScript Applications"; Server-Side Javascript Guide; Online! 1999; pp 51-108 www.developer.netscape.com/docs/manuals/ssjs/1_4/ssjs.pdf	
/C.K./		Chapter 6, "Session Mangement Service"; Server Side Javascript Guide; Online! 1999 pp 125-166 www.developer.netscape.com/docs/manuals/ssjs/1_4/ssjs.pdf	
/C.K./		"ColdFusion: Web Application Server"; Allair Corp; www.allair.com; 1995-1999; 28 pages	

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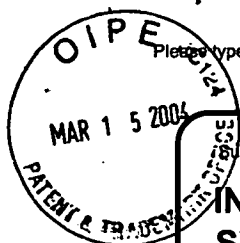
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First Named Inventor Niyogi

Group Art Unit 2122

Examiner Name DAM, TUAN QUANG

Attorney Docket Number MS1-1608US

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/C.K./		CUSTER, HELEN; "Inside Windows NT"; Microsoft Press 1993; pgs 74-81	
/C.K./		DAVULCU, HASAN; FREIRE, JULIANA; KIFER, MICHAEL; RAMAKRISHNAN, I.V.; "A Layered Architecture for Querying Dynamic Web Content"; ACM 1999; pages 491 - 502	
/C.K./		DOBSON, RICK; "Data Binding in Dynamic HTML"; DBMS March 1998 pages 47-52	
/C.K./		DUAN, NICK N.; "Distributed Database Access in a Corporate Environment Using Java" Bell Atlantic Corporation; 1996; 8 pages	
/C.K./		ESPOSITO, DINO; "Heaven Sent"; Developer Network Journal issue 23 March/April 2001 pages 18-24	
/C.K./		FRANKLIN, KEITH; "Supercharge Data Binding"; Visual Basic Programmer's Journal, March 2000; 7 pages	
/C.K./		FROST, JIM; "Windows NT Security"; May 4, 1995; 7 pages; http://world.std.com/~jimf/papers/nt-security/nt-security.html	
/C.K./		"Hammock: Think of it as Swing for the Web"; 7/14/2000; 10 pages	
/C.K./		HAMMOND, ERIC "Hammock Swings through Web interfaces" www.infoworld.com/articles/mt/xml/00/07/17/000717mthammonk.xml ; 7/14/2000; 3 pages	
/C.K./		HOLMES, JOHN W.; e-Mail response to question regarding GET/POST.HTTP request, extracted from GOOGLE's News groups, php.general, 11/11/2002	
/C.K./		HOVANES, MICHAEL E.; DEAL, JOHN R. GRIZZ; ROWBERG, ALAN H.; "Seamless Multiresolution Display of Portable Wavelet-Compressed Images" Journal of Digital Imaging, vol 12, no 2, suppl 1 (May), 1999, pp 109-111	

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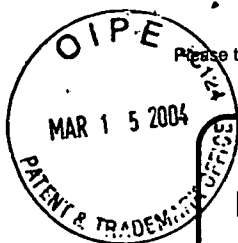
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Sheet 6 of 7

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/C.K./		"HTML Encyclopaedia"; http://www.scit.wlv.ac.uk/encyc/form.html ; 1995-1998 2 pages	
/C.K./		INGHAM; DAVID B; "W3Objects: A Distributed Object-Oriented Web Server" Object-Oriented Web Servers and data Modeling Workshop, Sixth International World Wide Web Conference, 4/7/1997, Santa Clara, CA 4 pages	
/C.K./		KITAYAMA, FUMIHIKO; HIROSE, SHIN-ICHI; KONDOH, GOH; KUSE, KAZUSHI; "Design of a Framework for Dynamic Content Adaptation to Web-Enabled Terminals and Enterprise Applications"; IEEE 1999, pages 72 - 79	
/C.K./		KUNZ, T.; EL SHENTENAWY, M.; GADDAH, A.; HAFEZ, R.; "Image Transcoding for Wireless WWW Access: The User Perspective; Multimedia Computing and Networking 2002, Proceedings of SPIE vol 467 (2002) pages 28-33	
/C.K./		MARSHALL, JAMES; "HTTP Made Really Easy: A Practical Guide to Writing Clients and Servers"; August 15, 1997; 14 pages	
/C.K./		"A Brief History of Hypertext" Microsoft Corporation, 1996, 1 page	
/C.K./		NADAMOTO, AKIYO; KONDO, HIROYUKI; TANAKA, KATSUMI; "WebCarousel: Restructuring Web Search Results for Passive Viewing in Mobile Environments" IEEE 2001 page 164-165	
/C.K./		"OOP Launches Hammock at JavaOne" http://www.oop.com/pr2000_06_08.jsp?gui=Plain June 8, 2000, 1 page	
/C.K./		PYARALI, IRFAN; O'RYAN, CARLOS; SCHMIDT, DOUGLAS; WANG, NANBOR; GOKHALE, ANIRUDDHA S.; KACHROO, VISHAL; "Using Principle Patterns to Optimize Real-Time ORB's" IEEE Concurrency, 2000, pgs 16-25	
/C.K./		PENN, GERALD; HU, JIANYING; LUO, HENGBIN; McDONALD, RYAN; "Flexible Web Document Analysis for Delivery to Narrow-Bandwidth Devices"; IEEE 2001; pages 1074-1078	
/C.K./		SHAPIRO, MARC; "A Binding Protocol for Distributed Shared Objects" Presented at 14th International Conference on Distributed Comp. Sys.; June 21-24 1994; 17 pages	

Examiner Signatur	/Chuck Kendall/	Date Considered	/C.K./
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/C.K./		SHI, WEISONG; COLLINS, ELI; KARAMCHETI, VIJAY; "Modeling Object Characteristics of Dynamic Web Content"; Proceedings of the IEEE Global Internet Conference, November 2002, 5pgs	
/C.K./		SOLOMON, DAVID A. "Inside Windows NT, Second Edition"; Microsoft Press 1998; pgs 310-319	
/C.K./		STEWART, TONY; "The Document as Application: Issues and Implications" GCA XML Europe 1999; pages 575-599	
/C.K./		"Best Practices for Creating Adaptive User Interfaces with the Mobile Internet Toolkit"; Microsoft Corporation, January 2002; 15 pages	
/C.K./		"Best Practices for the Microsoft Mobile Internet Toolkit Image Control"; Microsoft Corporation, February 2002	
/C.K./		WU, DAPENG; HOU, YIWC; THOMAS; ZHANG, YA-QIN; "Scalable Video Transport over Wireless IP Networks"; IEEE 2000; pages 1185 - 1191	

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